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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Confirmation Number	5255
Application Number	09/206,249
Filing Date	12/07/1998
First Named Inventor	Miri Seiberger
Group Art Unit	1655
Examiner Name	Michael V. Meller
Attorney Docket Number	JBP0438US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

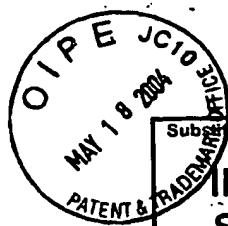
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials •	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 21

PTO/SB/08A (08-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JPB0438

U.S. PATENT DOCUMENTS

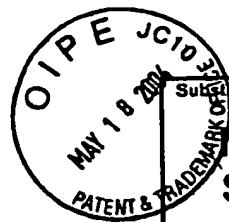
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		Number	Kind Code ² (if known)			
		3,097,947	A	Kemmerer	07-16-1963	
		3,625,976	A	Theimer	12-07-1971	
		3,755,560	A	Dickert	08-28-1973	
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		4,279,930	A	Hall	09-14-1979	
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		4,439,418	A	Moller	03-27-1984	
		4,462,981	A	Smith	07-21-1984	
		4,486,448	A	Ser	12-04-1984	
		4,488,564	A	Grollier	12-16-1984	

Examiner Signature		Date Considered	
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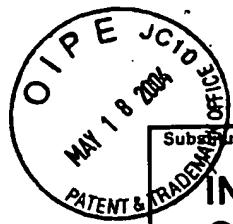
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JPB0438

U.S. PATENT DOCUMENTS

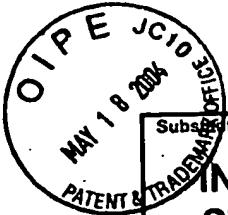
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		Number	Kind Code ² (if known)			
AMM		4,971,825	A	Kitazume et al.	11-20-1990	
		4,978,528	A	Degre	12-18-1990	
		5,002,761	A	Mueller	03-26-1991	
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Examiner Signature		Date Considered	8/31/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JBP0438

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
M/M		5,260,065	A	Mathur	11-09-1993	
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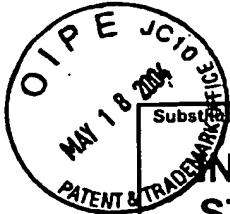
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JBPO438

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
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Examiner Signature

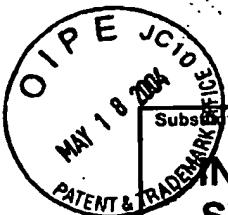
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 6 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JPB0438

U.S. PATENT DOCUMENTS

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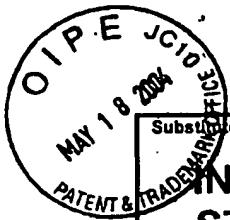
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 7 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JBP0438

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		5,730,972	A	Simon et al.	03-24-1998	
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		5,753,612	A	Mitrani	05-19-1998	
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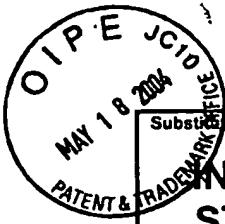
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PTO/SB/08A (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 8 of 21

Application Number 09/206,249

Filing Date December 7, 1998

First Named Inventor Miri Seiberg

Group Art Unit 1654

Examiner Name Michael V. Meller

Attorney Docket Number JBP0438

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
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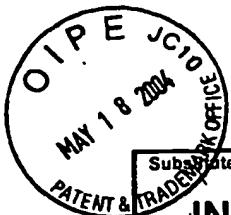
Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 9 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JBP0438

U.S. PATENT DOCUMENTS

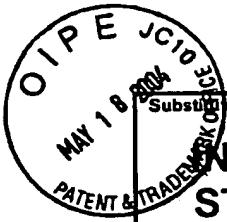
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
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Sheet 10 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JPB0438

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		Number	Kind Code ² (if known)			
		6,238,678	B1	Oblong et al.	05-29-2001	
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		Office ³	Number ⁴	KindCode ⁵				
		AU	695806	B	C.I.R.D. Galderma	08-20-1998	=EP0832647	
		AU	724988	B2	Genentech, Inc.	05-29-1998	=WO9819700	
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		EP	0 393 532	A2	Schering Corporation	10-24-1990		
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		EP	0 508 886	A1	Digital Equipment Corporation	10-14-1992	=JP 5114905	
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Examiner Signature

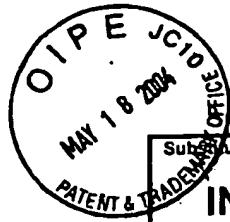
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 11 of 21

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Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JPB0438

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ³	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴				
		EP	0 655 470	A1	Ciba-Geigy AG	05-31-1995	=US 5,712,356 & 5,936,052
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Examiner Signature		Date Considered	8/31/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 12 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JBP0438

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
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		JP	1096106	A	Shiseido Company, Ltd	04-14-1989		Yes
		JP	3127713	A	Sansho Pharmaceutical et al.	05-30-1991		Yes
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		JP	5015574	A	Japan Atom Energy Res Inst, et al.	01-26-1993		Yes
		JP	5114905	A	Digital Equipment Corp.	05-07-1993	=EP 0 508 886	No
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		JP	8040824	A	Nonogawa Shoji:KK	02-13-1996	English Abstract	No
		JP	8059450	A	Kose Corporation	03-05-1996	English Abstract	No
		JP	8099891	A	Pola Chemical Industrial Company, Ltd.	04-16-1996		Yes
		JP	8333260	A	Kaminomoto Hanpo:KK	12-17-1996	English Abstract	No
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Examiner Signature

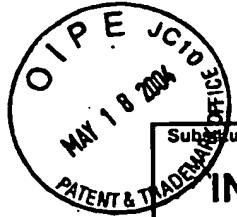
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 13 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JPB0438

FOREIGN PATENT DOCUMENTS

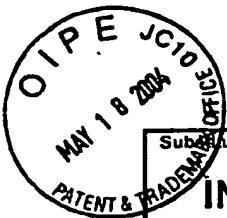
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		Office ³	Number ⁴	KindCode ⁵				
		JP	11346695	A	National Food Res. Inst. Ryookoku Shoji KK	12-21-1999		Yes
		JP	58225003	A	Ichimaru Fuarukosu KK	12-27-1983		Yes
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		JP	63068512	A	Awase Kosufua Company Ltd., et al.	03-28-1988		Yes
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		JP	2000302678	A	Crescendo Corp.	10-31-2000	English Abstract	No
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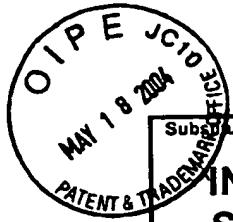
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		Office ³	Number ⁴	KindCode ⁵				
		WO	96/31194	A2	J&J Consumer Products Inc.	10-10-1996	JPB0319	
		WO	96/37497	A1	Biochem Pharma Inc.	11-28-1996		
		WO	96/40121	A1	Taisho Pharmaceutical Co. Ltd.	12-19-1996		Yes
		WO	97/11033	A2	Nord-Beton GMBH	03-27-1997	English Abstract	No
		WO	97/18904	A1	Massachusetts Institute of Technology	05-29-1997		
		WO	97/35998	A1	Trustees of Boston University	10-02-1997		
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		WO	98/05333	A1	Molecumetics Ltd.	02-12-1998		
		WO	98/08503	A1	Novogen Research Pty. Ltd.	03-05-1998		
		WO	98/09987	A1	Biochem Pharma, Inc.	03-12-1998		
		WO	98/17246	A1	ROC	04-30-1998		
		WO	98/33089	A1	Menicon Co., Ltd.	07-30-1998	=US 6,018,001	No
		WO	98/49153	A1	Novogen Inc.	11-05-1998		
		WO	99/04752	A2	J&J Consumer Products Inc.	02-04-1999	JPB0430	
		WO	99/09065	A1	Eberhard-Karls-Univ.	02-25-1999		Yes
		WO	99/15917	A1	Novartis AG	04-01-1999		
		WO	99/24003	A1	The Procter & Gamble Company	05-20-1999		
		WO	99/30729	A1	J&J Consumer Products Inc.	06-24-1999	JPB0438	
		WO	99/36050	A1	Novogen Research Pty. Ltd.	07-22-1999		
		WO	99/57178	A1	Bausch & Lomb Incorporated	11-11-1999		
		WO	00/15188	A1	Sederma	03-23-2000		Yes
		WO	00/43049	A1	Pharmacia & Upjohn Company	07-27-2000		
		WO	00/51554	A2	Johns Hopkins University	09-08-2000		

Examiner Signature		Date Considered	8/31/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 15 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JBP0438

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	KindCode ⁵				
		WO	00/62740	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/62741	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/62743	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/62744	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/62745	A2	The Procter & Gamble Company	10-26-2000		
		WO	00/69404	A1	The Procter & Gamble Company	11-23-2000		
		WO	00/69406	A1	The Procter & Gamble Company	11-23-2000		
		WO	00/69407	A1	The Procter & Gamble Company	11-23-2000		
		WO	00/69408	A1	The Procter & Gamble Company	11-23-2000		
		WO	01/34099	A1	J&J Consumer Products Inc.	05-17-2001	JBP0518	
		WO	01/35920	A1	Hindustan Lever Limited	05-25-2001		
		WO	02/07697	A1	Cognis France S.A.	01-31-2002	=US 2004/009142	Yes

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>MWY</i>		"A Combined Soybean Crushing-Deodorizing System that Yields 100-200 Mesh Powder for Food Additive Use has been Developed by SHINYU ZOKI CO. LTD. And MITSUBISHI RAYON ENGINEERING LTD.", <i>Tech Times</i> , pp 10 (1978).	
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		"Isoral" Soybean power makes your skin clear and moist! - Brochure, publicly available prior to February 28, 2001.	
		"Lipoxydase Code 411784", Lipoxydase File April 1999, A LIBIOL Body Care Composition.	
		"Nudit Advertisement", publicly available prior to February 28, 2001.	

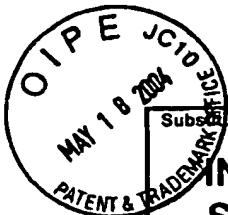
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Signature**

Date
Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 16 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JBP0438

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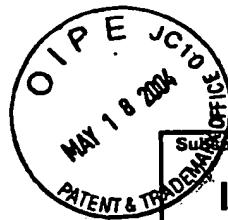
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
MM		"Patent Abstracts - Gastric Juice for Antiaging 1997".	
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		"Patent Abstracts - Soybeans for skin pigmentation 1997".	
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Examiner Signature		Date Considered	8/31/06
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Sheet 17 of 21

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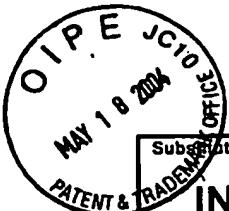
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
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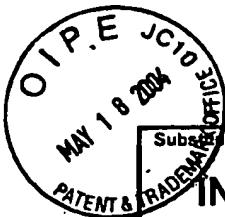
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		GALVEZ ET AL, "Chemopreventive Property of a Soybean Peptide (Lunasin) That Binds to Deacetylated Histones and Inhibits Acetylation", <i>Cancer Research</i> , Vol. 61, No. 20, pp 7473-7478 (October 15, 2001).	
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Examiner Signature	9/11/02	Date Considered	8/31/06
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Sheet 19 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JPB0438

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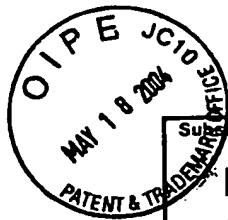
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M/M		LAM ET AL, "Combined Effect of Irradiation and Dielectric Heating on Chemical Properties of Soybeans", <i>7th Symp. On Radiation Chemistry</i> , pp 477-483 (1990)	
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Examiner Signature		Date Considered	8/31/06
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Sheet 20 of 21

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JBP0438

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

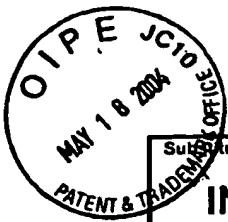
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MV		ODANI ET AL, "Studies on Soybean Trypsin Inhibitors. XIII. Preparation and Characterization of Active Fragments from Bowman-Birk Proteinase Inhibitor", <i>Journal Biochem.</i> , Vol. 83, No. 3, pp 747-753 (1978).	
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<i>M/M</i>		TAN-WILSON, "Relevance of Multiple Soybean Trypsin Inhibitor Forms to Nutritional Quality", <i>Nutritional and Toxicological Significance of Enzyme Inhibitors in Foods</i> , Edited by Mendel Friedman, Chapter 22, pp 391-411 (1985), Department of Biological Sciences, State University of New York at Binghamton.	
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<i>U</i>		XIANG ET AL, "A Study of Nexin 1 of Skin and Hair Follicle during Postnatal Development Period of Rat", <i>Zhongguo Yi Xue Ke Xue Yaun Xue Bao</i> , Vol. 20, No. 2, pp 127-132 (April 1998) ABSTRACT	
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Examiner Signature	<i>M. M.</i>	Date Considered	<i>8/31/06</i>
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